Abstract

A thermoplastic polymer powder which (i) consists mainly of an acrylic block copolymer comprising one or more acrylic ester polymer blocks (A) and bonded thereto at least one polymer block selected among methacrylic ester polymer blocks (B) and acrylic ester polymer blocks (C) differing in structure from the blocks (A); (ii) has a complex dynamic viscosity $\eta^*(5)$ of 5.0×10^3 Pa·s or lower as measured under the conditions of a temperature of 250°C and an oscillation frequency of 5 rad/sec; (iii) has a Newtonian viscosity index n represented by the equation $n=\log\eta^*(5)-\log\eta^*(50)$ [wherein $\eta^*(5)$ and $\eta^*(50)$ indicate the complex dynamic viscosities (unit, Pa·s) as measured under the conditions of a temperature of 250°C and oscillation frequencies of 5 and 50 rad/sec, respectively] of 0.50 or smaller; and (iv) has an average particle diameter of 1 mm or smaller. The thermoplastic polymer powder is suitable for use in molding techniques employing a powder, such as slush molding and in powder coating. A molding, skin material, and the like which are excellent in weatherability, flexibility, mechanical strength, low-temperature properties, adhesion to polar resins, rubber elasticity, safety, etc. can be smoothly produced from the powder.